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Figure 1a

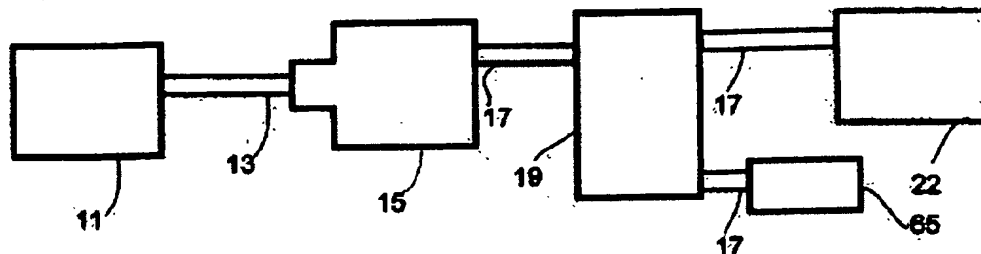


Figure 1b

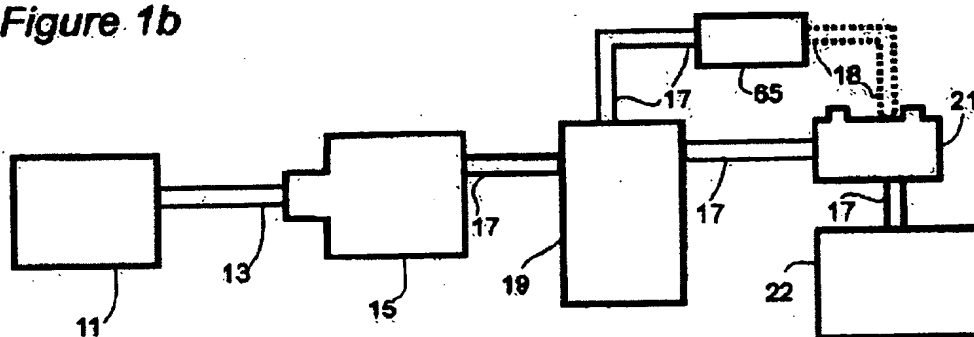
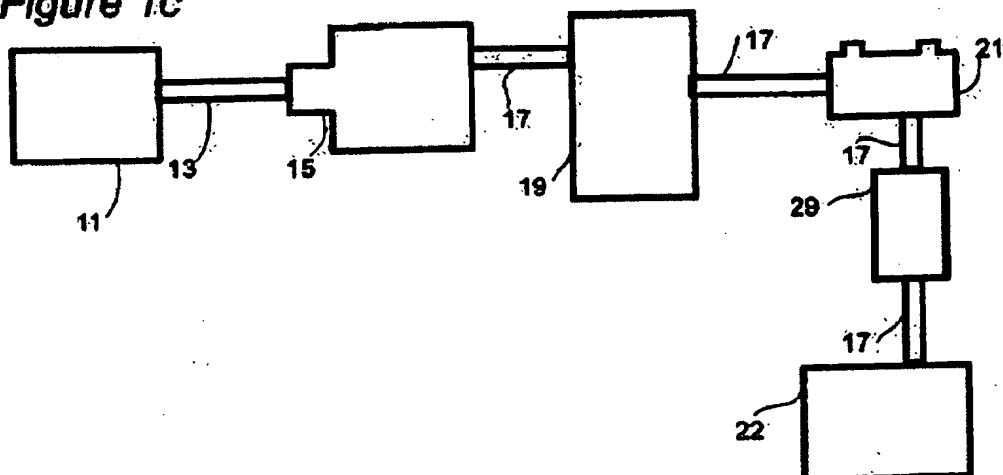


Figure 1c



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Figure 1d

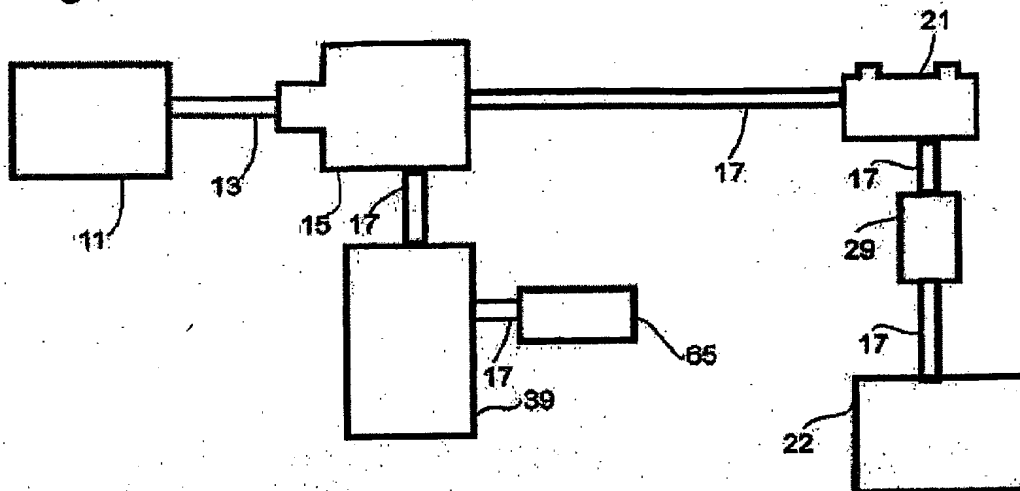
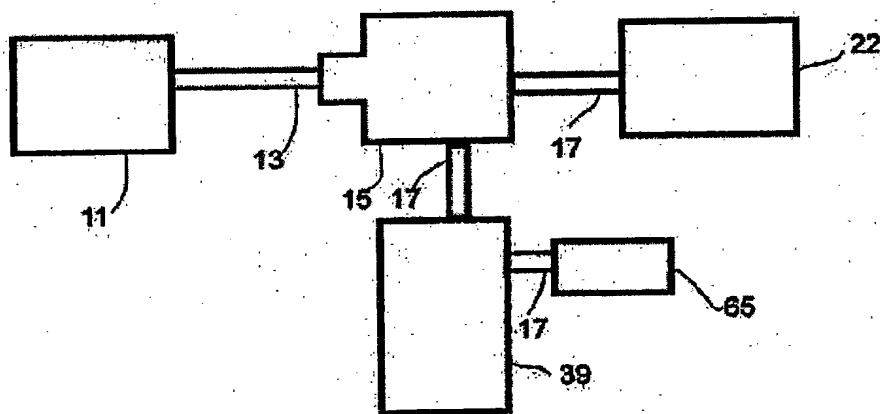
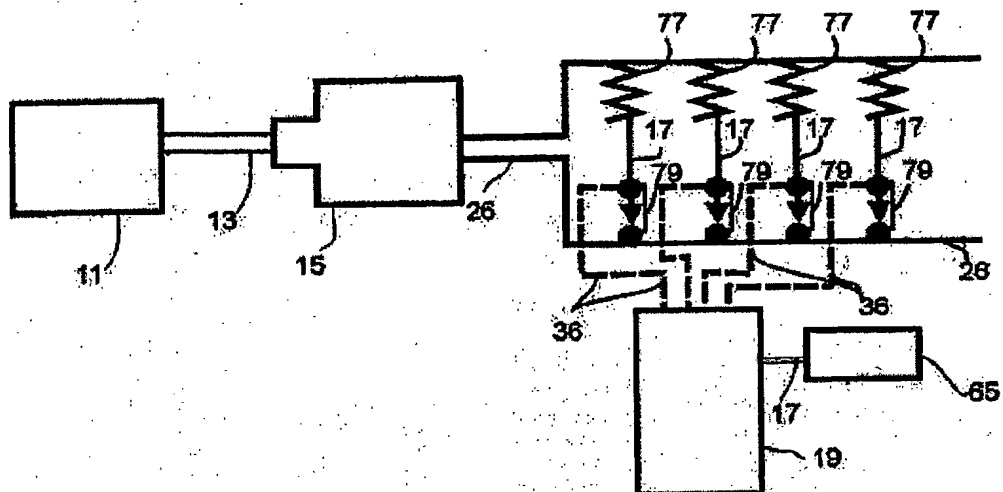
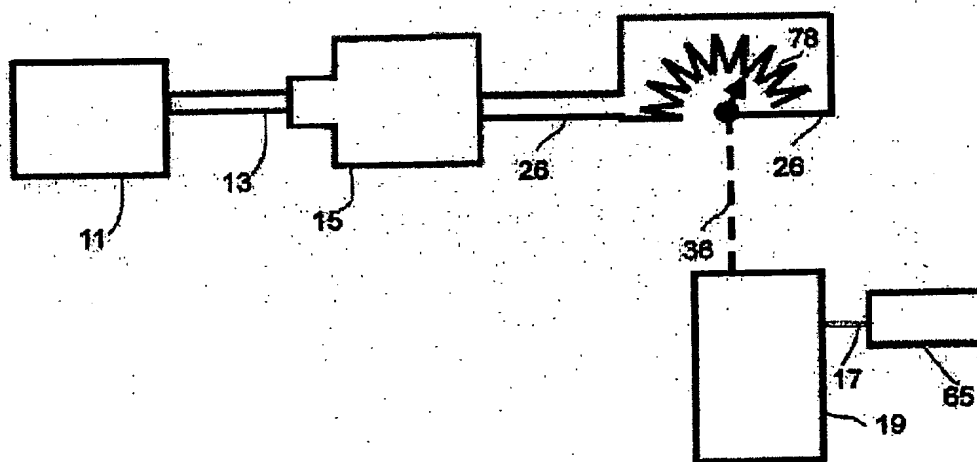


Figure 1e



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Figure 1f**Figure 1g**

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Figure 1h

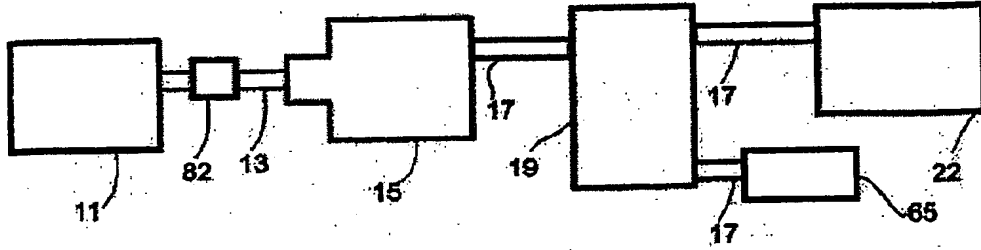
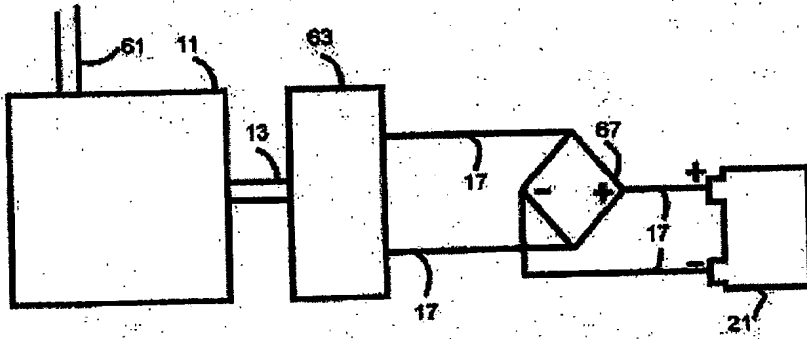
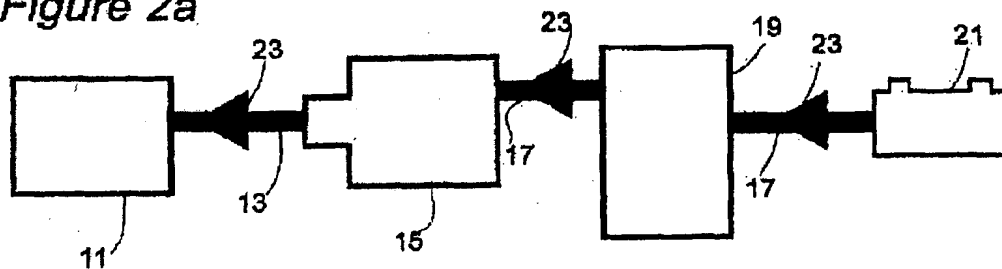
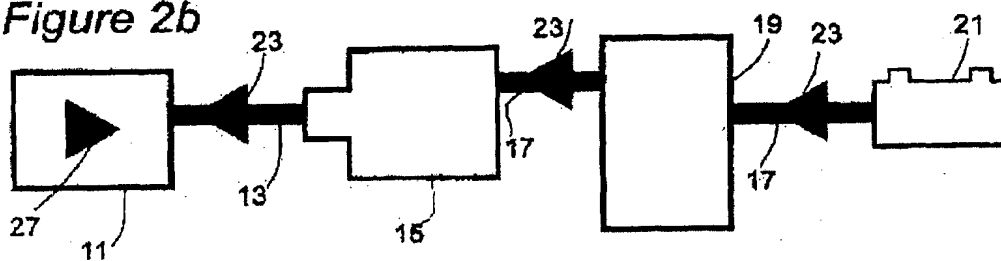
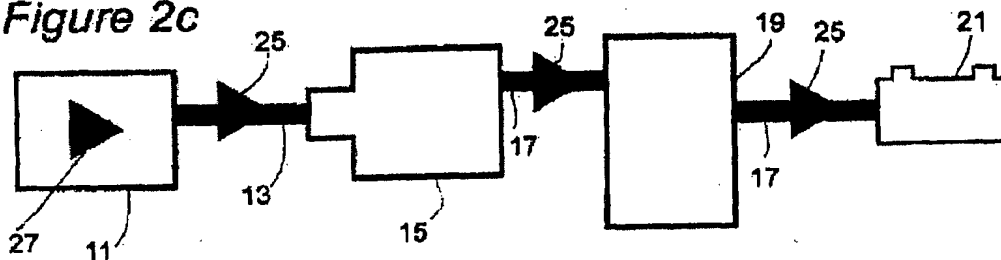
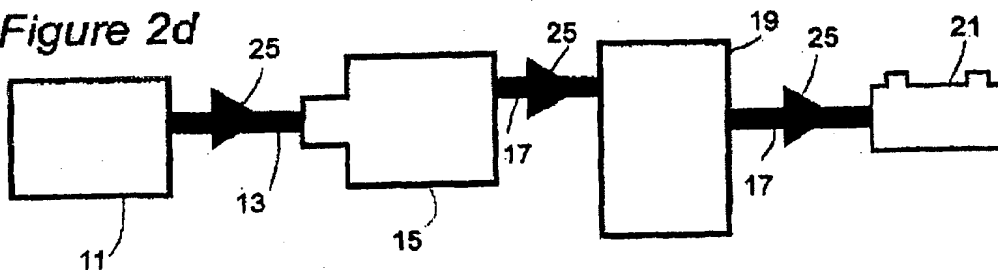


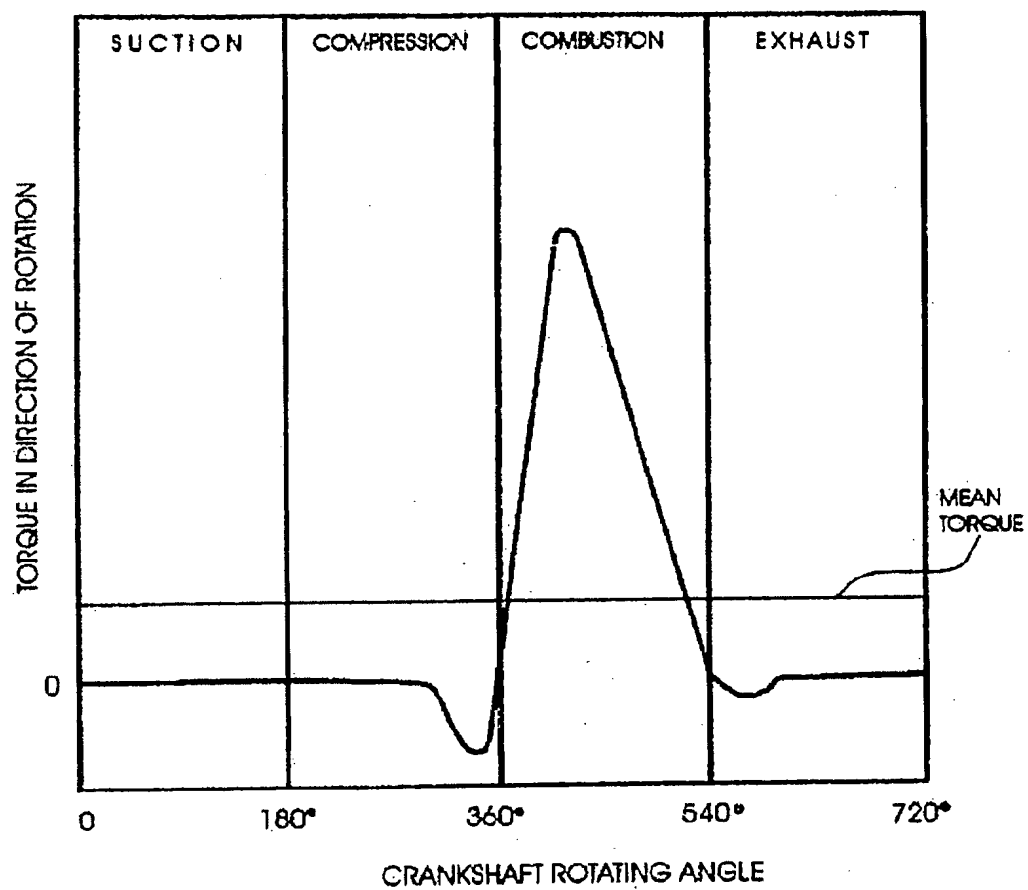
Figure 9a PRIOR ART



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Figure 2a**Figure 2b****Figure 2c****Figure 2d**

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Figure 3

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Figure 4

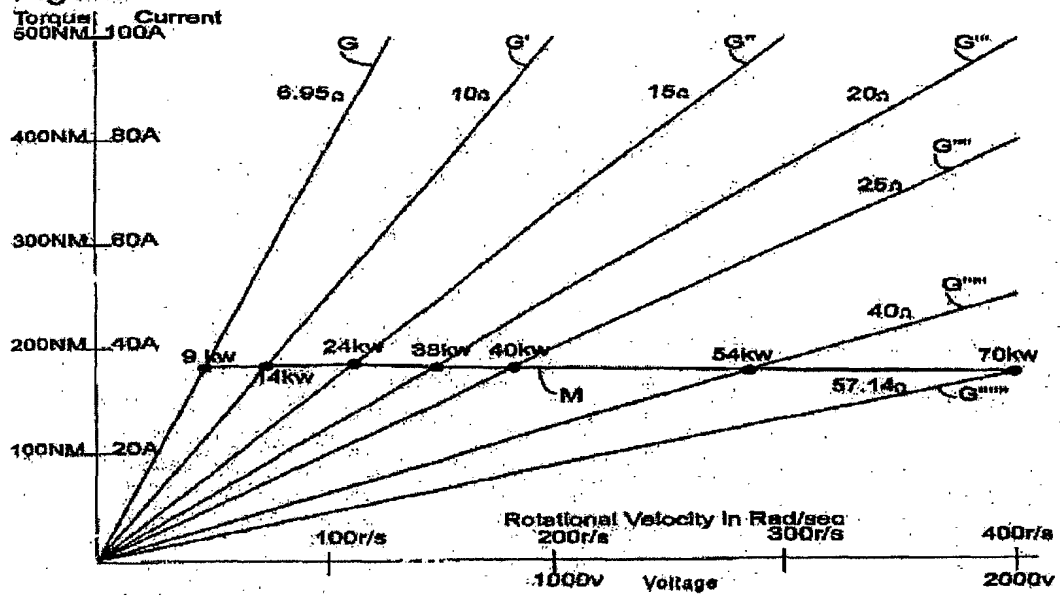
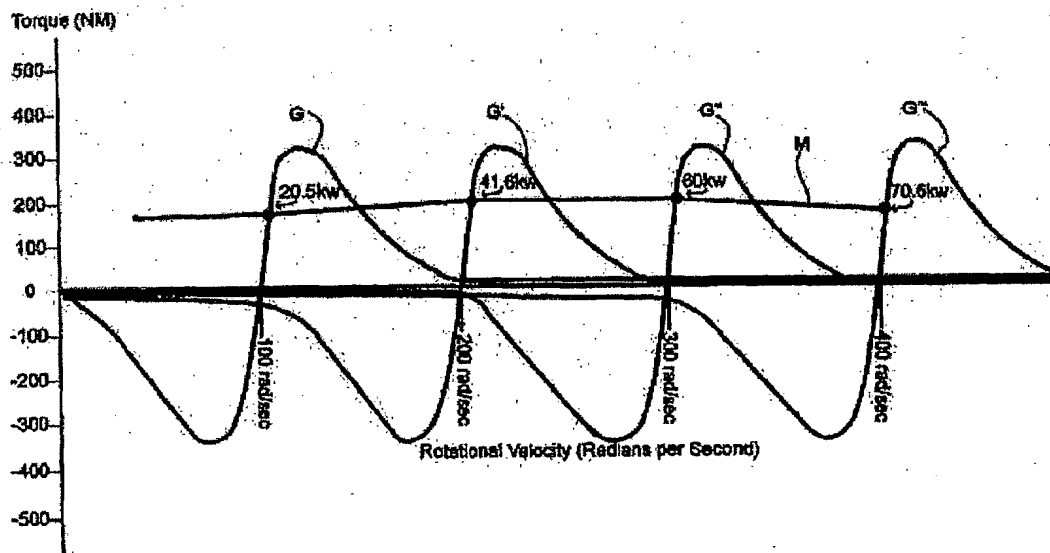


Figure 5



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Figure 6

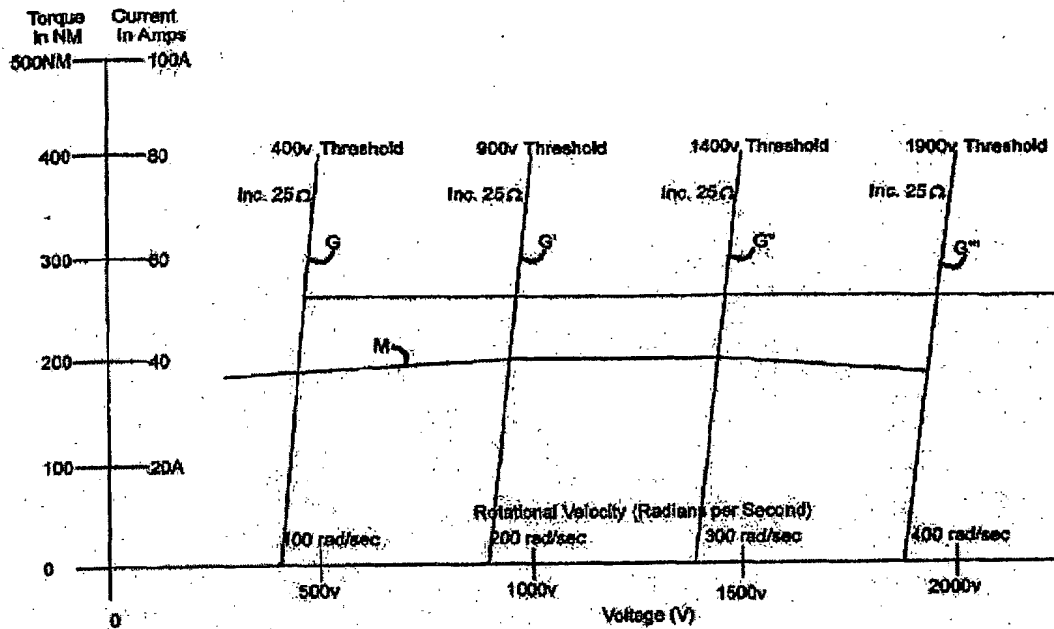
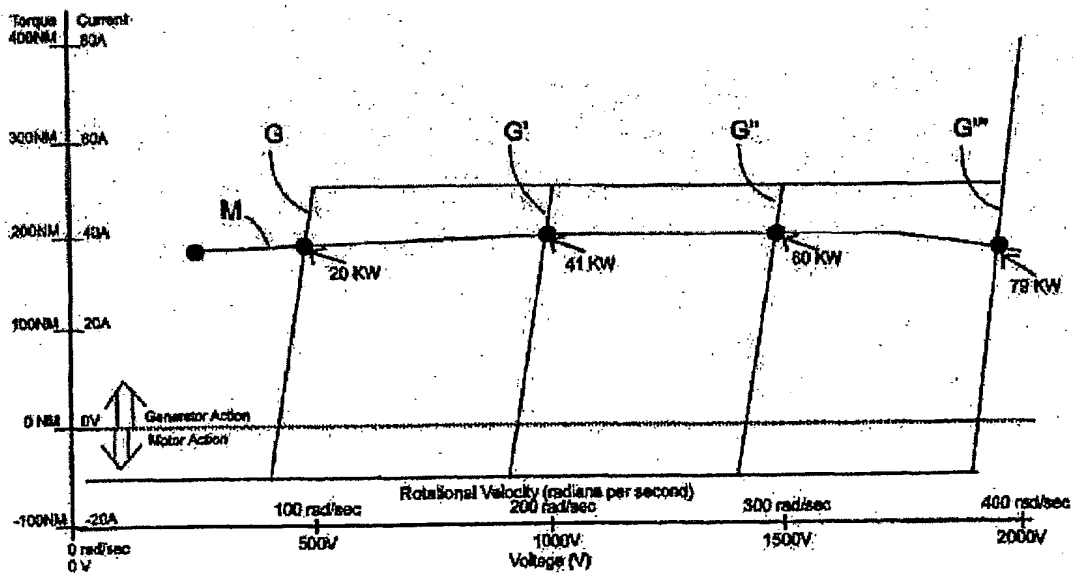


Figure 7



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Figure 8a

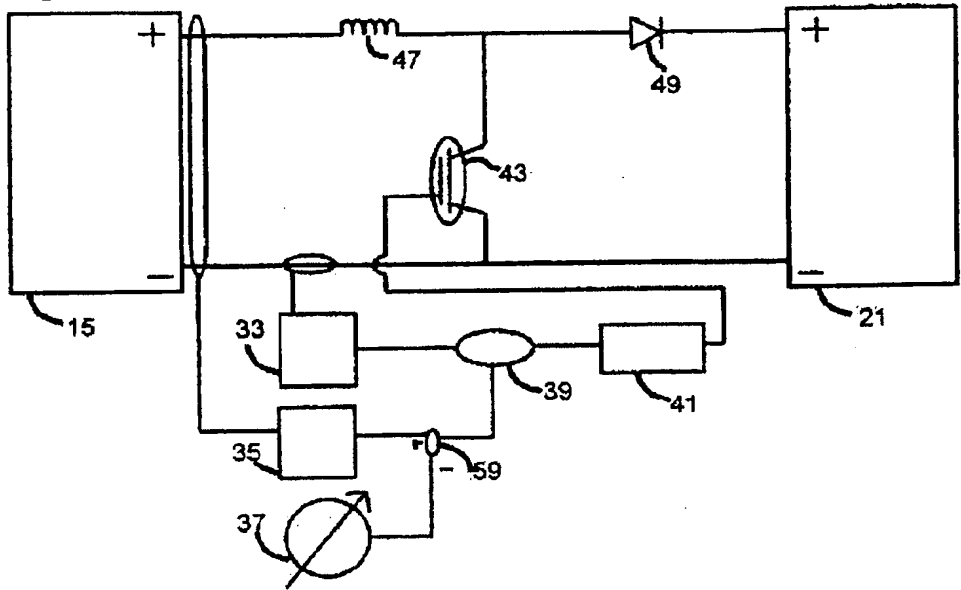
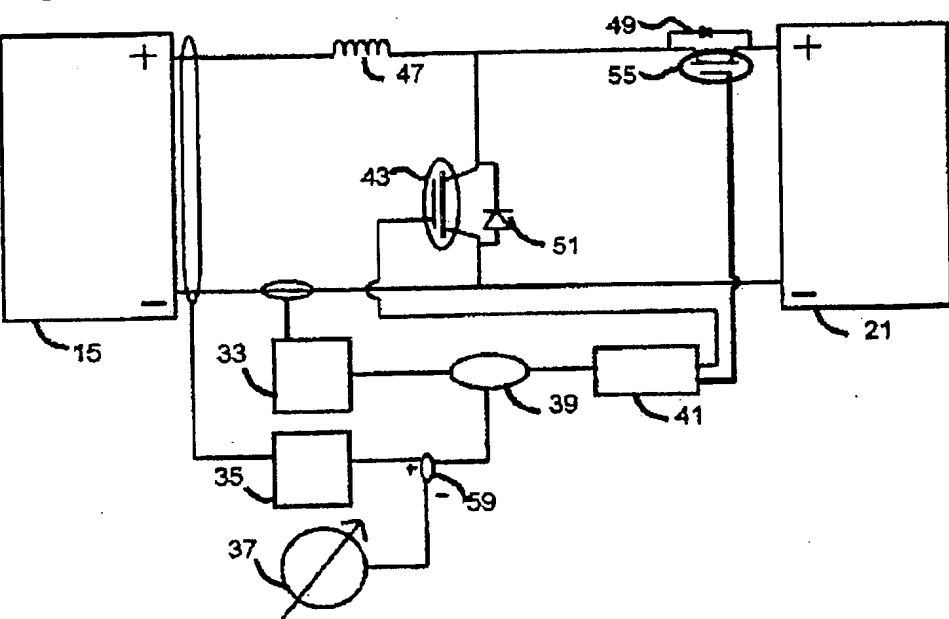


Figure 8b



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Figure 9b

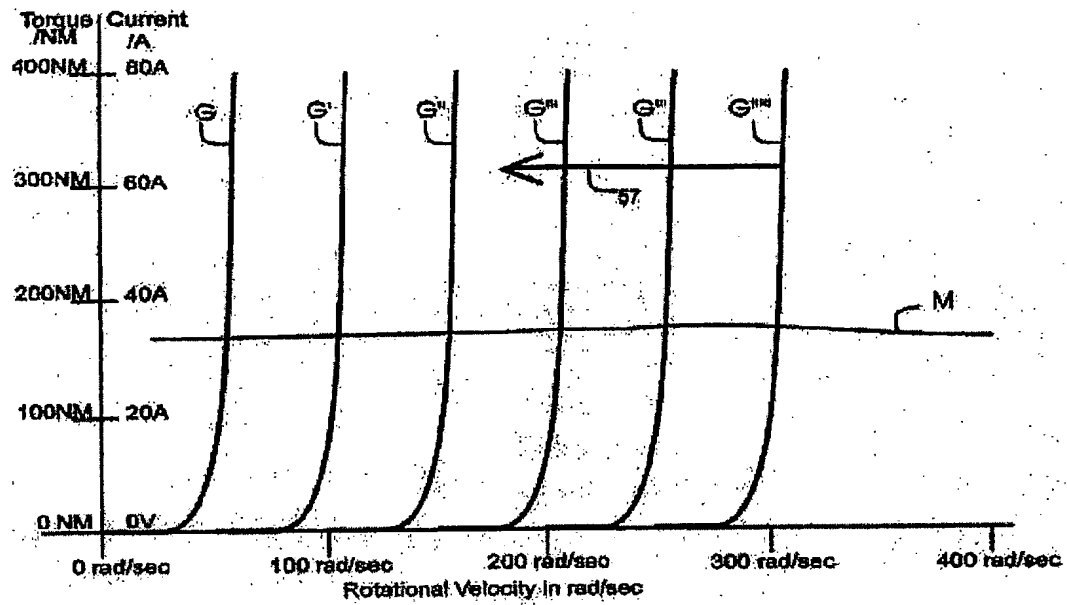
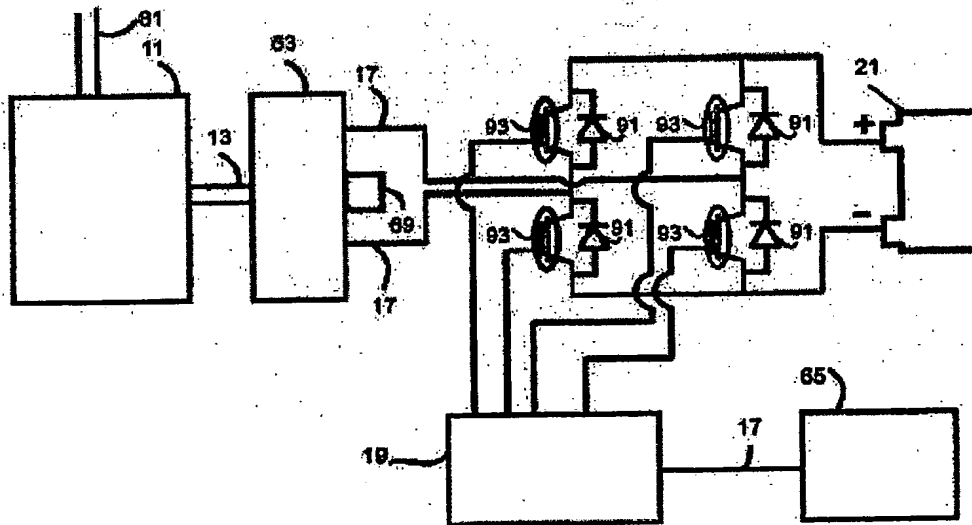
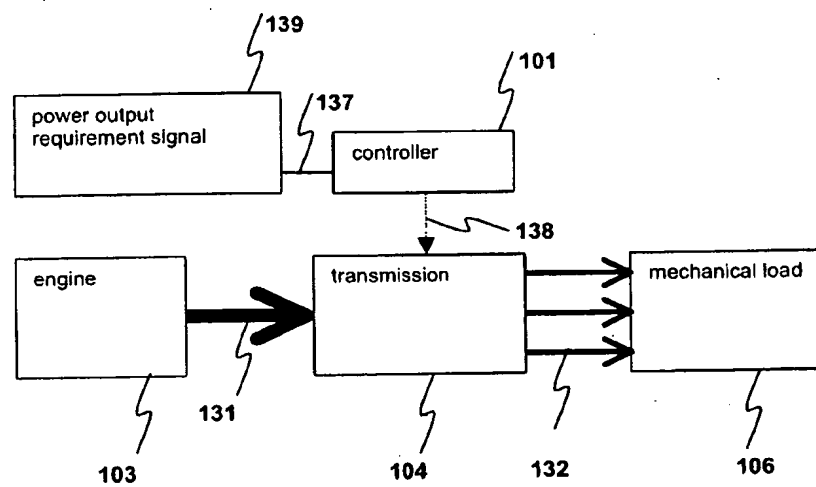


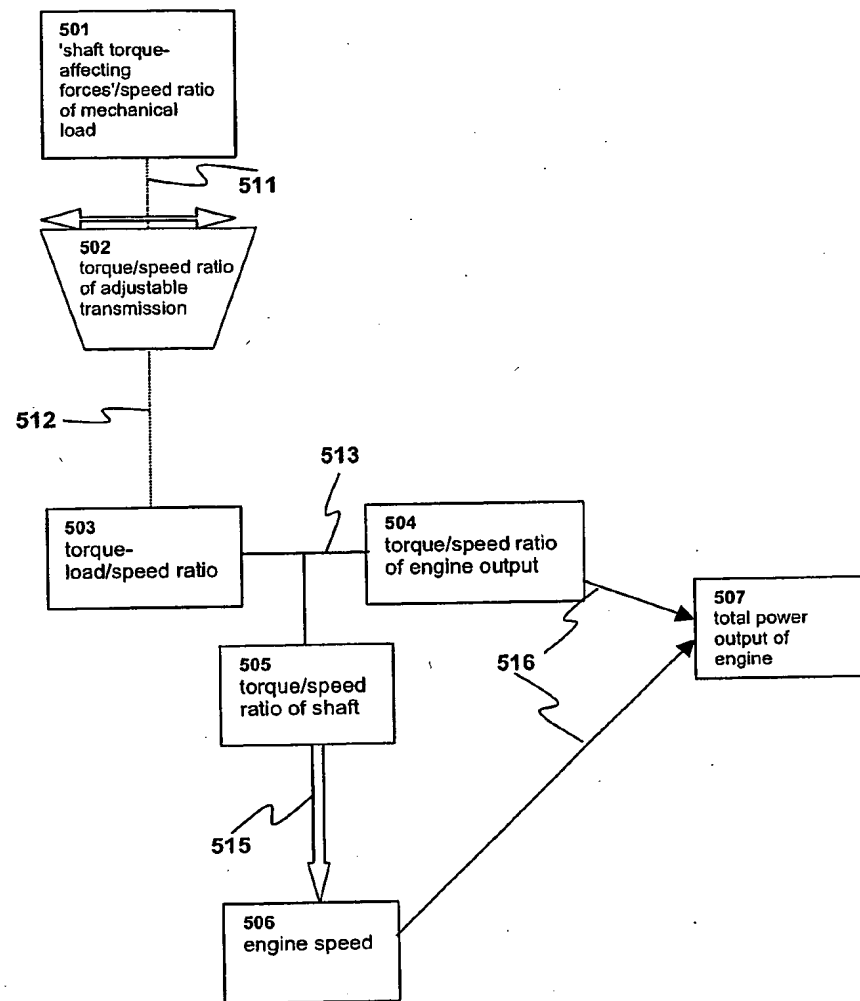
Figure 9c



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Figure 10

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Figure 11

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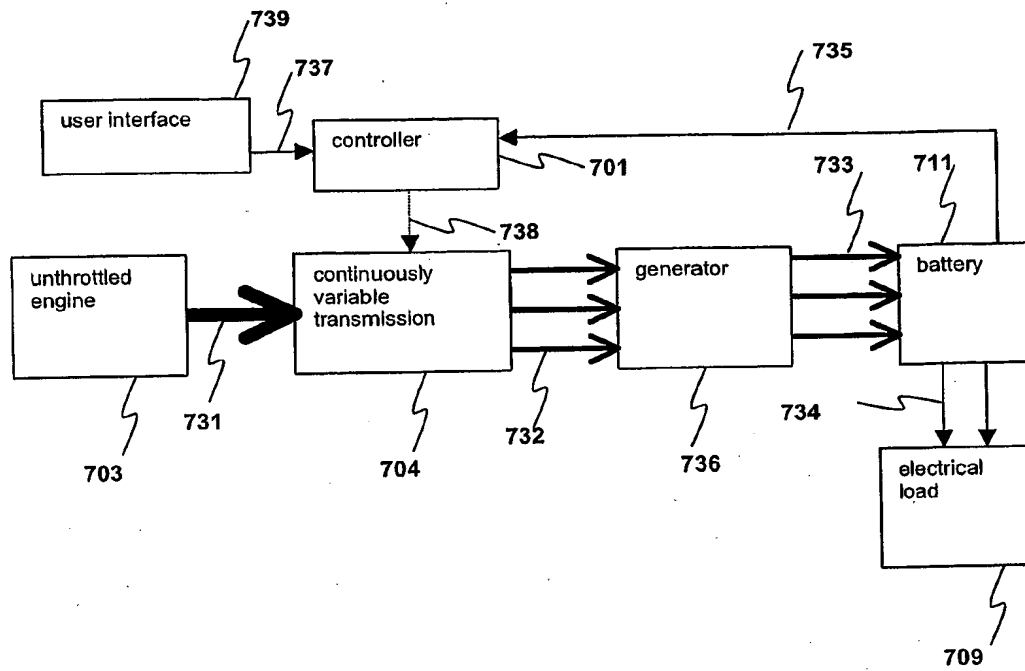
Figure 12a

step 0 is there a difference between required total power output and total power output?
yes go to step 1
no remain at step 0
step 1 is required total power output greater than total power output?
yes go to step 2
no go to step 3
step 2 increase transmission ratio and wait predetermined time period. Return to step 0
step 3 decrease transmission ratio and wait predetermined time period. Return to step 0

Figure 12b

step 0 is there a difference between required total power output and total power output?
yes go to step 1
no remain at step 0
step 1 is required total power output greater than total power output?
yes go to step 2
no go to step 5
step 2 is the difference greater than x?
yes go to step 3
no go to step 4
step 3 increase transmission torque/speed ratio by Group of Gears and wait predetermined time period. Return to step 0
step 4 increase transmission torque/speed ratio by One Gear and wait predetermined time period. Return to step 0
step 5 is the difference greater than x?
yes go to step 6
no go to step 7
step 6 decrease transmission torque/speed ratio by Group of Gears and wait predetermined time period. Return to step 0
step 7 decrease transmission torque/speed ratio by One Gear and wait predetermined time period. Return to step 0

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Figure 13

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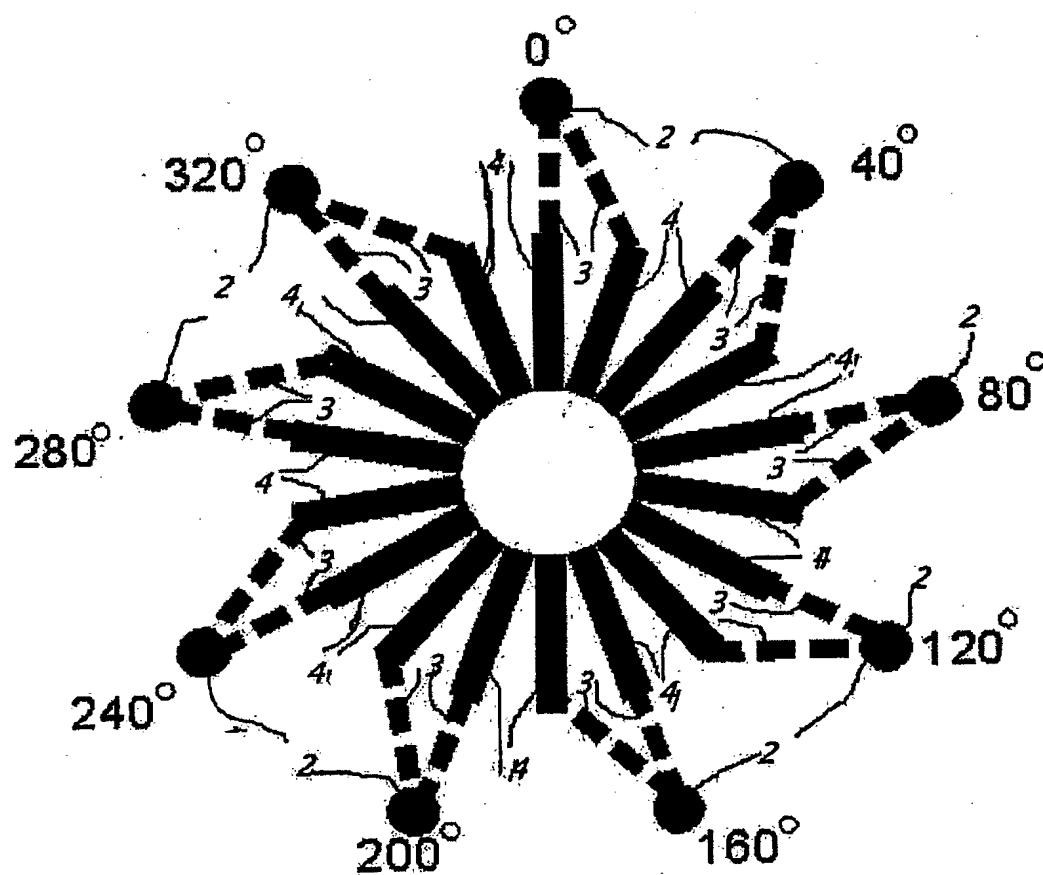
Figure 14

Figure 15A

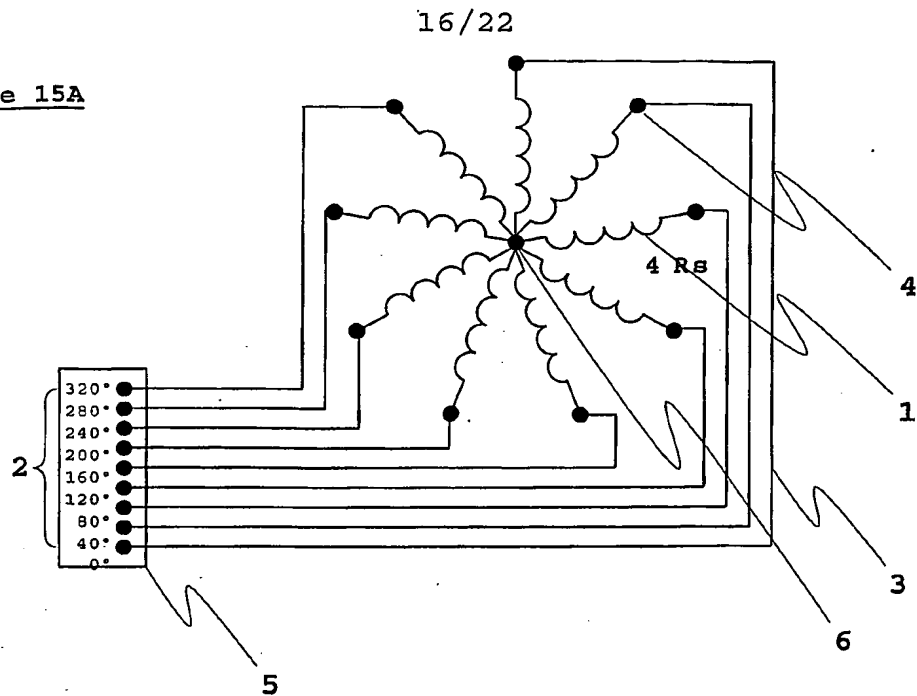
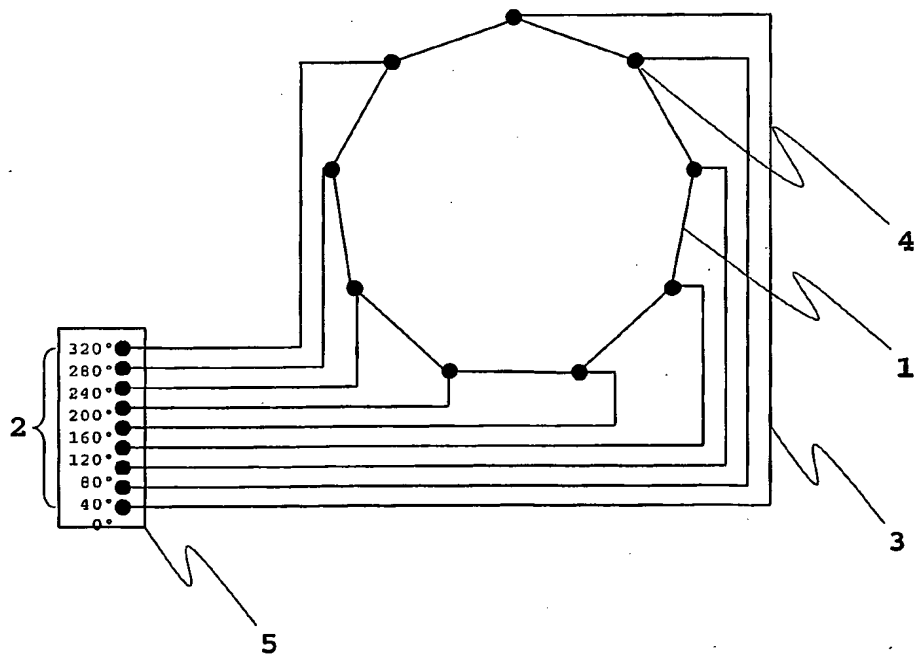


Figure 15B



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Figure 15C

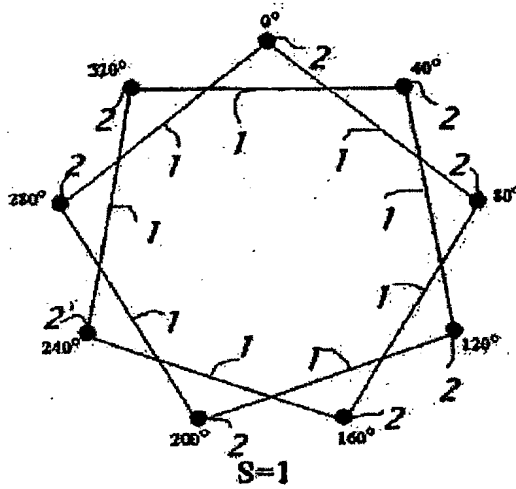


Figure 15D

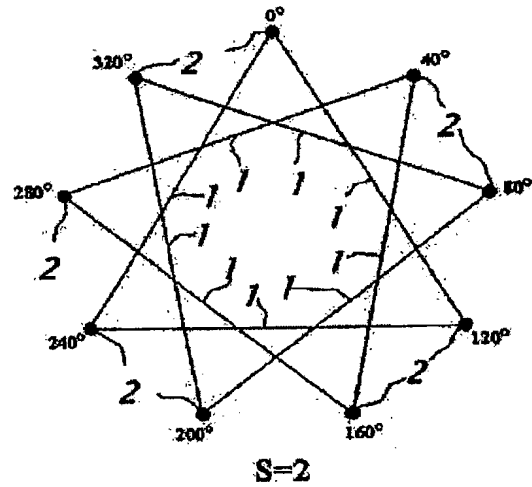
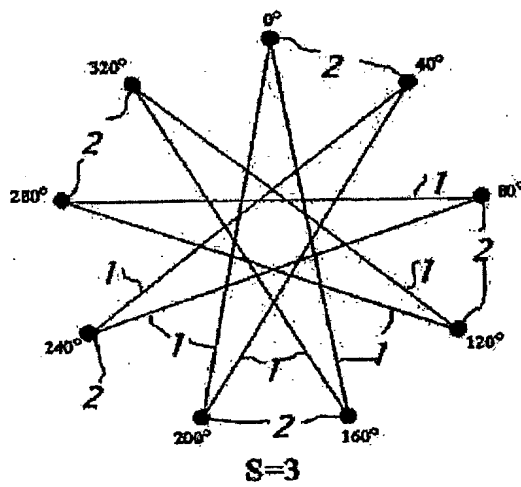


Figure 15E



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Figure 16A

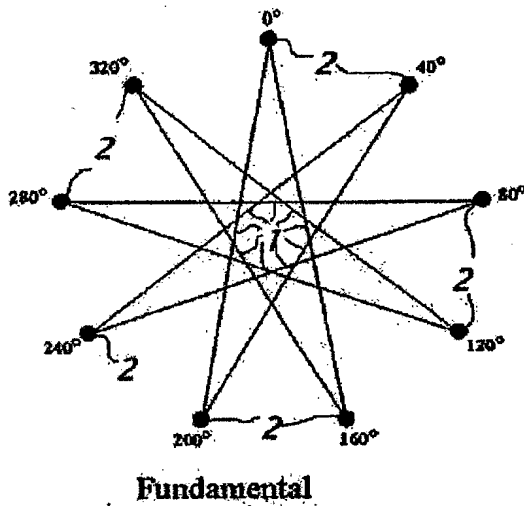


Figure 16B

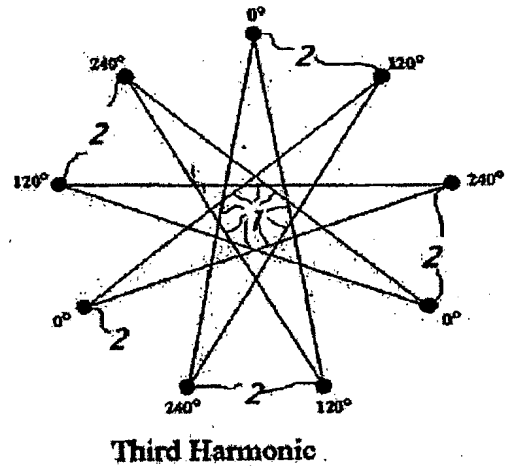


Figure 16C

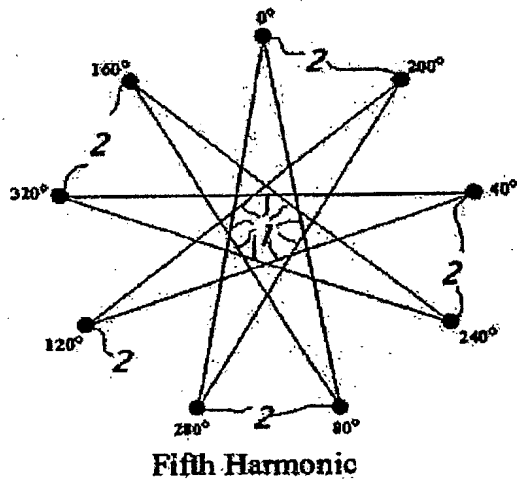
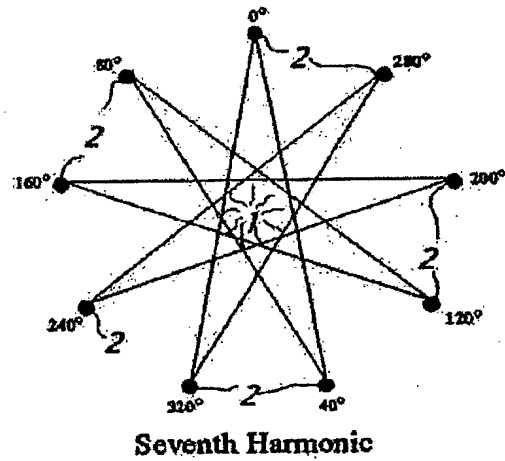
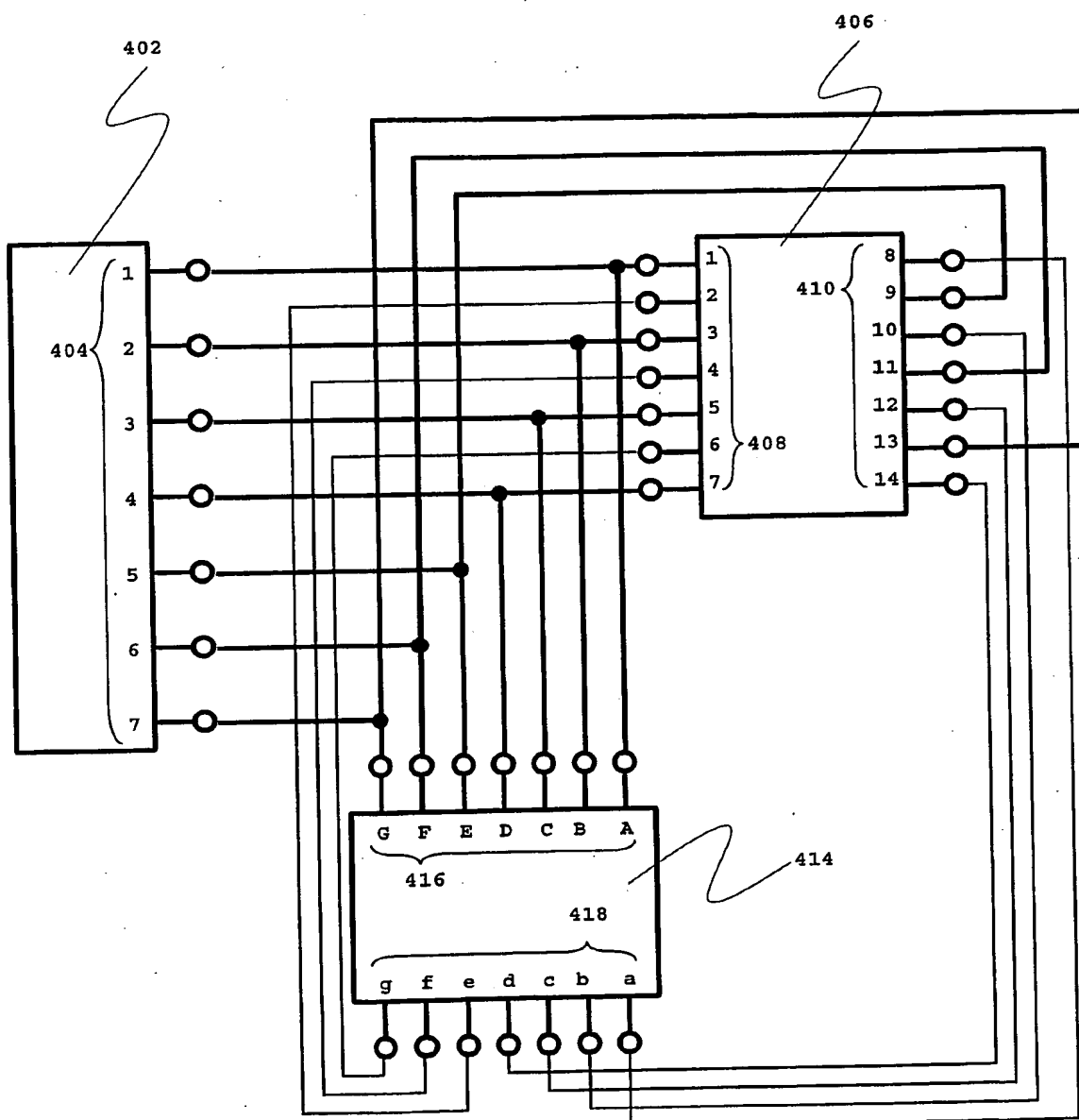


Figure 16D



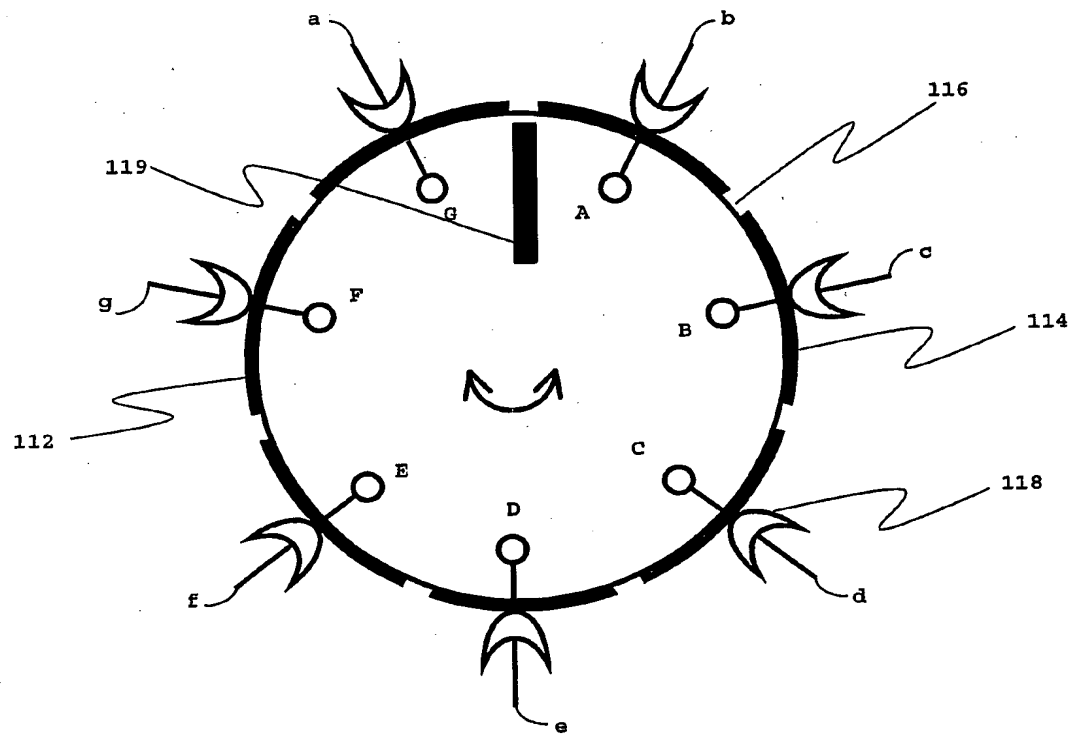
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Figure 17A

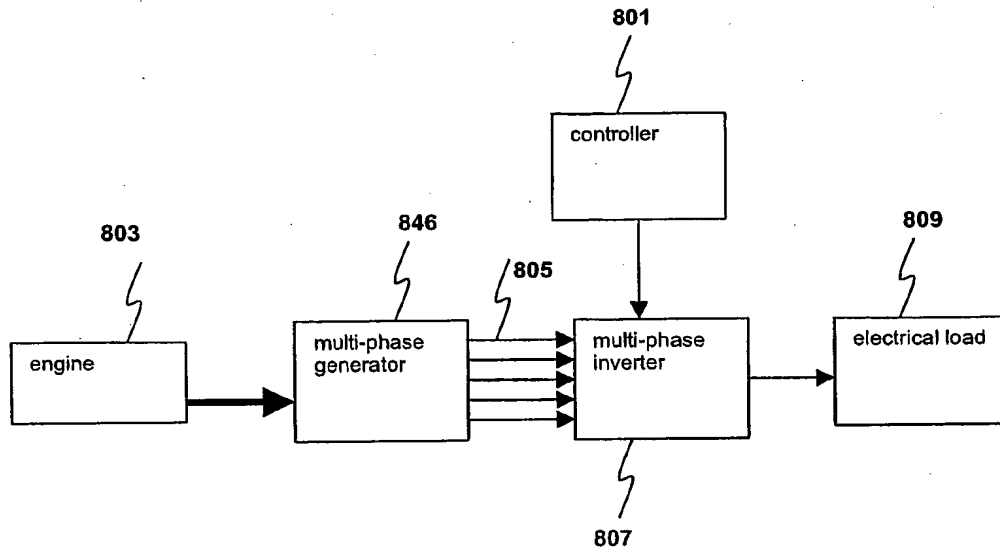
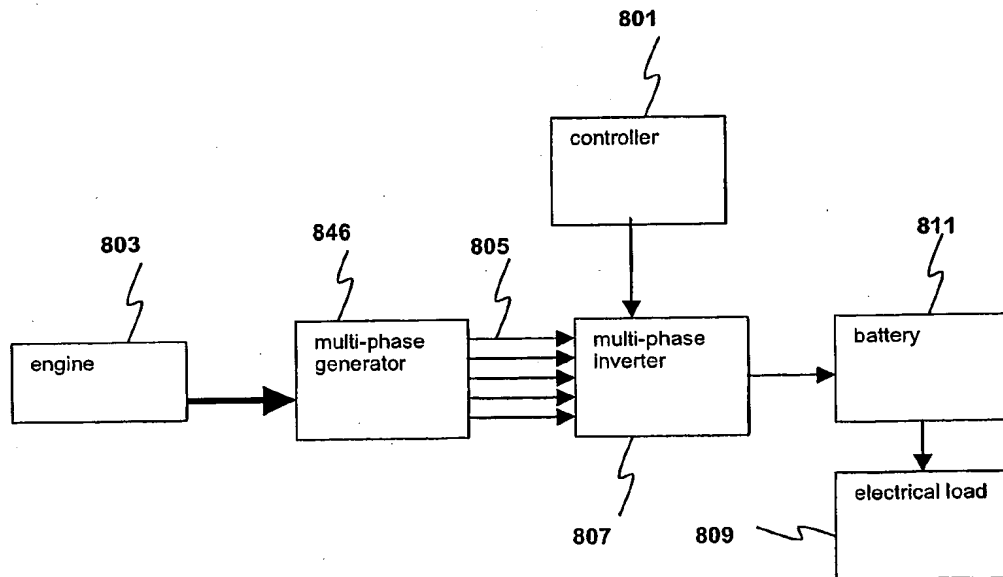


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Figure 17B



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Figure 18AFigure 18B

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Figure 18C